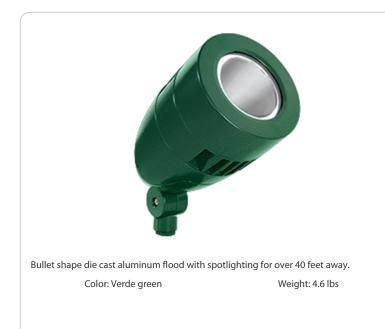
## HSLED18VG

# RAB



Project: Prepared By:		Type: Date:		
Туре	Constant Current	Watts	18W	
120V	0.17A	Color Temp	5000K (Cool)	
208V	0.09A	Color Accurac	v 71 CRI	

## **Technical Specifications**

## Compliance

## UL Listed:

Suitable for wet locations. Suitable for ground mounting.

#### **DLC Listed:**

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements. DLC Product Code: PHZ3TK2C1

#### Optical

NEMA Type:

NEMA Beam Spread of 4H x 4V

## **LED Characteristics**

LEDs: Multi-chip, high-output, long-life LEDs

#### **Color Stability:**

RAB LEDs exceed industry standards for chromatic stability

#### **Color Uniformity:**

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

## Construction

Cold Weather Starting:

The minimum starting temperature is -40°C (-40°F)

Thermal Management:

Superior heat sinking with external Air-Flow fins

#### Housing:

Precision die-cast aluminum housing, lens frame and mounting arm

#### **Reflector:**

Semi-specular, vacuum-metalized polycarbonate

#### Mounting:

Heavy-duty 1/2" thread mounting arm with "O" ring seal & stainless steel screws

#### **Gaskets:** High-temperature silicone gaskets

#### Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and longlasting color

### Green Technology:

Mercury and UV free. RoHS-compliant components.

### Other

0.08A

0.06A

Input Watts 19.7W

240V

277V

#### Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at <u>rablighting.com/warranty</u>.

L70 Lifespan

Lumens

Efficacy

100,000 Hours

2,227 lm

113 lm/W

#### **Buy American Act Compliance:**

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

### Electrical

#### Driver:

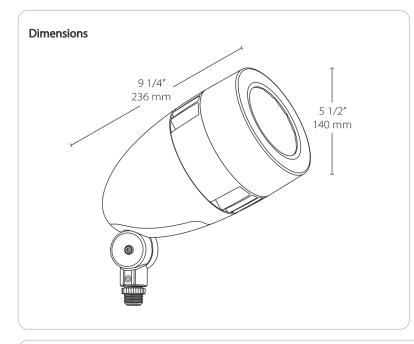
Constant Current, 120-277V with 4kV surge protection, 120V: 0.17A, 208V: 0.09A, 240V: 0.08A, 277V: 0.06A

**THD:** 9.34% at 120V, 9.85% at 277V

Power Factor: 99.1% at 120V, 91.6% at 277V

# HSLED18VG





## Features

- Spot lighting for over 40 feet away
- Perfect for flag lighting
- NEMA type 4H x 4V
- Available in four colors
- 100,000-hour life based on LM-80 results and TM-21 calculations
- 5-Year, No-Compromise Warranty

